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Application Number 09893890 Filing Date 2001-06-29 First Named Inventor Salo, Juha Art Unit 2617 Examiner Name Nguyen, David Attorney Docket Number 004770.00775

	U.S.PATENTS					
Examiner Initial*	Cite No	Patent Number	Kind Code ¹	Issue Date	Name of Patentee or Applicant of cited Document	Pages,Columns,Lines where Relevant Passages or Relevant Figures Appear
	1	5822324		1998-10-13	Kostresti, Bruce et al.	
	2	5960086		1999-09-28	Atalla	
	3	6023689		2000-02-08	Herlin, et al.	
	4	6081693		2000-06-27	Wicks, James	
	5	6510515		2003-01-21	Raith, Alex Krister	
	6	6580906		2003-06-17	Bilgic, et al.	
	7	6662020		2003-12-09	Aaro, et al.	
	8	6674860		2004-01-06	Pirila, Hannu	

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	9	6707915		2004-03-16		Jobst, et al.	Jobst, et al.			
	10	6804357		2004-10-12		Ikonen, et al.				
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	1	20020039904		2002-04	-04	Anderson, Robert				
	2	20020059614		2002-05-16		Lipsanen, et al				
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	1	4424380	DE			1996-01-18	DeTeMobil Deutsch Telekom MobilNet (
	2	0696152	EP			1996-02-07	AT&T Corp			
	3	0957606	EP			1999-11-17	Sony Corp			

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	4	0179612	EP		1986-04-30	General Instrument Corp		
	5	0191684	EP		1986-08-20	DATTEL/DATA Telecommunications		
	6	9856181	WO		1998-12-10	Telia Ab		
	7	9636141	WO		1996-11-14	Nokia Telecommunications Oy		
	8	9935771	WO		1999-07-15	Swisscom AG		
	9	1659299	AU		1999-07-26	Swisscom AG		
	10	1288619	CN		2001-03-21	Swiscom AG		
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	1	GB Search Report dated January 4, 2001, Application Number GB 0016238.8, 1 page.						

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	2	GB Search Report dated January 17, 2001, Application Number GB 0016245.3, 3 pages.								
	3	GB S	GB Search Report dated February 21, 2001, Application Number GB 0016245.3, 2 pages.							
	4	Intern	national Search Report dated November 30, 2001, Application Number PCT/EP 01/07239, 7 pages.							
	5	Intern	nternational Search Report dated February 21, 2002, Application Number PCT/EP 01/07209, 3 pages.							
	6	European Search Report dated July 21, 2004, Application Number EP 04 00 0799, 3 pages.								
	7	Chinese Office Action dated March 12, 2004, Chinese Application Number CN 01814700.3, 10 pages.								
	8	European Office Action dated January 31, 2005, Application Number 01 957 887.1, 5 pages.								
	9	European Telecommunications Standard Institute, "Digital Video Broadcasting (DVB); Interaction channel through the Global System for Mobile communications (GSM), February 1999, 14 pages.								
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